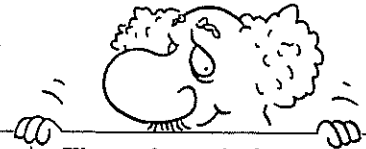


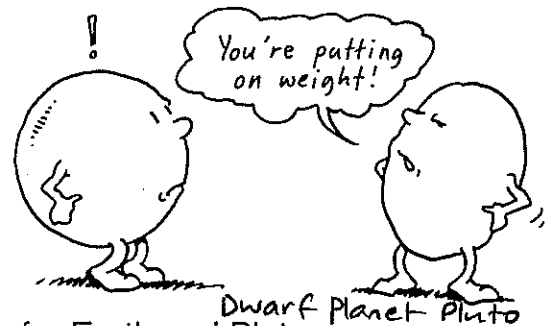
# Let's Compare the Planets!



Planet	Diameter	Time of rotation (Earth time)	Time of revolution (Earth time)
Mercury	5,000 km	59 days	88 days
Venus	12,000 km	243 days	225 days
Earth	13,000 km	24 hours	1 year
Mars	7,000 km	25 hours	2 years
Jupiter	143,000 km	10 hours	12 years
Saturn	121,000 km	17 hours	29 years
Uranus	51,000 km	13 hours	84 years
Neptune	45,000 km	16 hours	165 years
Pluto <i>Dwarf planet</i>	3,000 (?) km	6 days	248 years

- 1 Check out the diameters of Earth and Mercury. Which is larger?

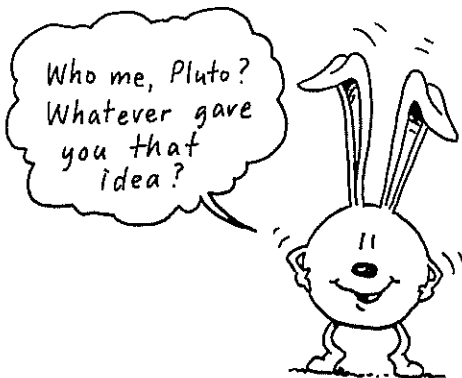
\_\_\_\_\_ By how much? \_\_\_\_\_



- 2 Check out rotation times for Earth and Pluto.

Which has the shortest time? \_\_\_\_\_

By how many days? \_\_\_\_\_



- 3 Check out the revolution times for Earth and Venus. Which revolves more quickly?

\_\_\_\_\_ By how many days? \_\_\_\_\_



4 Revolve means \_\_\_\_\_

5 Rotate means \_\_\_\_\_



**Science Skill:** Mathematical calculations